

Georgia Gulf

Data Sheet

7407

Georgia Gulf 7407 is rigid PVC compound designed for outdoor applications.

General Properties	Test Method	Typical Value
Specific Gravity	ASTM D-792	1.50
Mechanical Properties	Test Method	Typical Value
Tensile Yield Strength, psi	ASTM D-638	5,900
Tensile Modulus, psi	ASTM D-638	448,000
Tensile Impact, ft-lbs/in ²	ASTM D-1822	80
Flexural Strength, psi	ASTM D-638	11,300
Flexural Modulus, psi	ASTM D-638	356,000
¹ / ₈ " Notched Izod, ft-lbs/in (23°C)	ASTM D-256	3.8
Shore D Hardness	ASTM D-2240	76
Thermal Properties	Test Method	Typical Value
Heat Deflection Temperature at 264 psi, °C (°F)	ASTM D-648	69(156)
Recommend Melt Temperature, °F		360

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